

## AERIAL SURVEYING EQUIPMENT

### STATUS REPORT

3 March 1985

Following is a brief Status Report by configuration and by significant items within each configuration.

#### CONFIGURATION A

(a) Both the K-33 Camera body and the six inch Cartographic Camera are in design stages with the majority of the detail design complete. It is anticipated that production releases will begin within the next week. Dis-assembly has begun on both the K-33 and the K-370 camera Bodies. 24" lens cones will be received within the next few days and it is anticipated that a quantity of ten will be air shipped to the Optical Manufacturers the 15th of March, with further quantities going forward by surface transportation a few days thereafter.

#### (b) Magazines

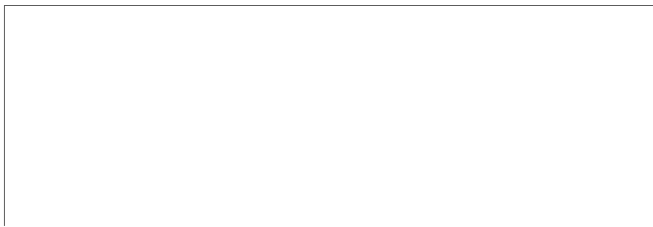
The majority of the design has been completed on both the A-33 and the A-35 magazines. Production releases are in process. Magazines on hand have been dis-assembled and we are awaiting further deliveries to continue the dis-assembly line.

#### (c) Mounts

The Rocking Drive Mount is in preliminary design stages taking into account recent program changes. The Tri-Met Mount is in approximately the same condition.

#### (d) Programmer

Block diagrams for the circuit design have been completed and are in



25X1

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#### (d) Programmer, Cont'd.

process of evaluation.

#### CONFIGURATION B

Cassettes are in detail design stages. Preliminary design is in progress on the film transport and platen. Study of the rocking drive and IMC drive has been initiated, and is under coordination with the Optical Manufacturer.

#### CONFIGURATION C

Preliminary systems design for the stabilized mount is in process. System design decisions are in process on the film transport system, cassettes, mirror support and drive. Window locations have been established in coordination with the Optical and Air Frame Manufacturer.

#### GROUND HANDLING EQUIPMENT

Full scale planning is deferred pending results of March 10th meeting.

NO. 319-C. MILLIMETERS. 180 BY 250 DIVISIONS.

3-8-55